

CLAIMS

1. A method of treating multiple sclerosis (MS), including the step of administering to an individual a pharmaceutically-effective amount of cpn10 and IFN- β .

5 2. The method of Claim 1, when used as a treatment to prevent relapse of MS.

Part A 1

3. The method of Claim 1 or Claim 2, wherein IFN- β and cpn10 are administered together.

10 4. The method of Claim 1 or Claim 2, wherein IFN- β and cpn10 are administered separately.

5. The method of Claim 3, wherein IFN- β and cpn10 are administered by injection.

6. The method of Claim 4, wherein cpn10 is administered orally.

15 7. The method of Claim 4 or Claim 6, wherein IFN- β is administered by injection.

Part A 2

8. The method of Claim 1 or Claim 2, wherein the pharmaceutically effective amount of cpn10 and IFN- β comprises 5-60 mg of cpn10.

9. The method of Claim 8, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 10-30 mg of cpn10.

20 10. The method of Claim 1 or Claim 2, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 1-10 Million International Units (MIU) of IFN- β .

Part A 3

11. The method of Claim 10, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 4-6 MIU of IFN- β .

25 12. A pharmaceutical composition for treating MS, said composition comprising a pharmaceutically-effective amount of cpn10 and IFN- β and a pharmaceutically-acceptable carrier or diluent.

Part B 1

13. The composition of Claim 12, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 5-60 mg of cpn10.

30 14. The composition of Claim 13, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 10-30 mg of cpn10.

15. The composition of Claim 12, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 1-10 MIU of IFN- β .

16. The composition of Claim 15, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 4-6 MIU of IFN- β .

5 17. A kit comprising a pharmaceutically-effective amount of cpn10 and IFN- β and a pharmaceutically-acceptable carrier or diluent.

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18. The kit of Claim 17, wherein said IFN- β is in dehydrated form, which in use, is rehydrated by said pharmaceutically-acceptable carrier or diluent.

10 19. The kit of Claim 18, wherein said cpn10 is in dehydrated form and in use, is rehydrated by said pharmaceutically-acceptable carrier or diluent.

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20. The kit of Claim 17 or Claim 18, wherein said cpn10 is in tablet or capsule form.

15 21. The kit of Claim 17, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 5-60 mg of cpn10.

22. The kit of Claim 21, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 10-30 mg of cpn10.

23. The kit of Claim 17, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 1-10 MIU of IFN- β .

20 24. The kit of Claim 23, wherein the pharmaceutically-effective amount of cpn10 and IFN- β comprises 4-6 MIU of IFN- β .